UNITED NATIONS

EP

UNEP/OzL.Pro.WG.1/40/1/Rev.1

Distr.: General
4 May 2018

Original: English

United Nations Environment Programme

Open-ended Working Group of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer
Fortieth meeting
Vienna, 11–14 July 2018

Provisional agenda

1. Opening of the meeting.
2. Organizational matters:
   (a) Adoption of the agenda;
   (b) Organization of work.
3. Kigali Amendment to the Montreal Protocol to phase down hydrofluorocarbons:
   (a) Data reporting under Article 7 and related issues;
   (b) Destruction technologies for controlled substances (decision XXIX/4).
4. Technology and Economic Assessment Panel 2018 report, including issues relating to:
   (a) Nominations for critical-use exemptions for methyl bromide for 2019 and 2020;
   (b) Progress in the implementation of decision XXIX/8 on future availability of halons and their alternatives;
   (c) Development and availability of laboratory and analytical procedures that can be performed without using controlled substances under the Protocol (decision XXVI/5);
   (d) Process agents (decision XVII/6);
   (e) Organizational and other matters.
5. Linkages between hydrochlorofluorocarbons and hydrofluorocarbons in transitioning to low-global-warming-potential alternatives (UNEP/OzL.Conv.11/7–UNEP/OzL.Pro.29/8, para. 162).
6. Issues related to energy efficiency while phasing down hydrofluorocarbons (decision XXIX/10):
   (a) Report by the Technology and Economic Assessment Panel on energy efficiency in the refrigeration, air-conditioning and heat pump sectors;
   (b) Outcome of the workshop on energy efficiency opportunities while phasing down hydrofluorocarbons.
7. Requirements for hydrochlorofluorocarbons for the period from 2020 to 2030 for parties not operating under paragraph 1 of Article 5 of the Protocol (decision XXIX/9):
   (a) Report by the Technology and Economic Assessment Panel on hydrochlorofluorocarbons and decision XXVII/5;

(b) Proposed adjustments to the Montreal Protocol.

8. Consideration of senior expert nominations from parties to the Technology and Economic Assessment Panel (decision XXIX/20).

9. Other matters.

10. Adoption of the report.

11. Closure of the meeting.

Agenda item	Title of the agenda item and brief description	Related documents for reference
Item 1	***Opening of the meeting***	
	The meeting is scheduled to be opened at 10 a.m. on Wednesday, 11 July 2018, at the Vienna International Centre in Vienna.	• Information on pre-registration and on-site registration may be found in the information note for participants, posted on the meeting portal (http://conf.montreal-protocol.org/meeting/oewg/oewg-40/SiteAssets/OEWG40-information-note-for-participants.pdf).
Item 2	***Organizational matters***	
(a)	*Adoption of the agenda*	• Provisional agenda (UNEP/OzL.Pro.WG.1/40/1/Rev.1).
(b)	*Organization of work* The meeting will be co-chaired by the Co-Chairs of the Open-ended Working Group (Cynthia Newberg, United States of America, and Yaqoub Almatouq, Kuwait), who will present a proposal to the parties on how its work may be organized.	• Provisional agenda (UNEP/OzL.Pro.WG.1/40/1/Rev.1).
Item 3	***Kigali Amendment to the Montreal Protocol to phase down hydrofluorocarbons***	
(a)	*Data reporting under Article 7 and related issues* The parties are expected to consider the timeline for reporting of baseline data for hydrofluorocarbons (HFCs) by parties operating under paragraph 1 of Article 5; global-warming-potential values for HCFC-141 and HCFC-142; and revised data reporting forms and associated instructions, including reporting of HFC mixtures and blends.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 5–7); • Note by the Secretariat on data reporting under Article 7 of the Montreal Protocol, including related issues arising from the Kigali Amendment to the Montreal Protocol to phase down HFCs (UNEP/OzL.Pro.WG.1/40/3).
(b)	*Destruction technologies for controlled substances (decision XXIX/4)* The parties will consider the report and supplemental report by the Technology and Economic Assessment Panel pursuant to decision XXIX/4 on the applicability to HFCs of destruction technologies in the annex to decision XXIII/12, and a review of any other technology for possible inclusion in the list of approved destruction technologies.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 8–15); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 4–7 and annexes I and II); • Technology and Economic Assessment Panel 2018 report, volume 2: Decision XXIX/4 TEAP task force report on destruction technologies for controlled substances; • Supplement to the April 2018 decision XXIX/4 Technology and Economic Assessment Panel's task force report on destruction technologies for controlled substances; • Annex to the 2018 report of the Technology and Economic Assessment Panel, volume 2: Decision XXIX/4 TEAP task force report on destruction technologies for controlled substances: Submissions by parties in response to decision XXIX/4 on destruction technologies – compilation of extracts containing substantive non-confidential information.

Agenda item	Title of the agenda item and brief description	Related documents for reference
Item 4	***Technology and Economic Assessment Panel 2018 report**, including issues relating to:*	
(a)	*Nominations for critical-use exemptions for methyl bromide for 2019 and 2020* The parties will consider four nominations by two parties operating under paragraph 1 of Article 5 (Argentina and South Africa) and one nomination each by two parties not operating under paragraph 1 of Article 5 (Australia and Canada) for critical-use exemptions.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 20 and 21); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 9 and 10); • Technology and Economic Assessment Panel 2018 interim report, volume 4: Evaluation of critical use nominations for methyl bromide and related matters – interim report.
(b)	*Progress in the implementation of decision XXIX/8 on future availability of halons and their alternatives* The parties will consider the report by the Technology and Economic Assessment Panel pursuant to decision XXIX/8 on halons.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 22 and 23); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 11–14); • Technology and Economic Assessment Panel 2018 report, volume 3, section 3.
(c)	*Development and availability of laboratory and analytical procedures that can be performed without using controlled substances under the Protocol (decision XXVI/5)* The parties will consider the report by the Technology and Economic Assessment Panel pursuant to decision XXVI/5 on the progress made in the development and availability of laboratory and analytical procedures.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, para. 24); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 15–18); • Technology and Economic Assessment Panel 2018 report, volume 3, sections 5 and 8.
(d)	*Process agents (decision XVII/6)* The parties will consider the report by the Technology and Economic Assessment Panel pursuant to decision XVII/6 on process agents and the recommendations of the Panel.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 25–28); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 19–25); • Technology and Economic Assessment Panel 2018 report, volume 3, section 5.3.3.

Agenda item	Title of the agenda item and brief description	Related documents for reference
(e)	*Organizational and other matters* The parties will consider organizational and administrative matters relating to the work of the Technology and Economic Assessment Panel raised in the report of the Panel, including challenges in the operation of the Panel, along with other main messages arising from that report.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 29 and 30); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 26–41, annex III and annex IV); • Technology and Economic Assessment Panel 2018 report, volume 3, executive summary, sections 2, 4, 5.3.5–5.3.8 and 6 and annex 1.
Item 5	***Linkages between hydrochlorofluorocarbons and hydrofluorocarbons in transitioning to low-global-warming-potential alternatives (UNEP/OzL.Conv.11/7– UNEP/OzL.Pro.29/8, para. 162)***	
	The parties are expected to continue the discussion started at the Twenty-Ninth Meeting of the Parties.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 31–33); • Report of the combined eleventh meeting of the Conference of the Parties to the Vienna Convention for the Protection of the Ozone Layer and the Twenty-Ninth Meeting of the Parties to the Montreal Protocol on Substances that Deplete the Ozone Layer (UNEP/OzL.Conv.11/7–UNEP/OzL.Pro.29/8, paras. 153–162).
Item 6	***Issues related to energy efficiency while phasing down hydrofluorocarbons (decision XXIX/10)***	
(a)	*Report by the Technology and Economic Assessment Panel on energy efficiency in the refrigeration, air-conditioning and heat pump sectors* The parties will consider the report by the Technology and Economic Assessment Panel in response to decision XXIX/10 on technology options and requirements for enhancing energy efficiency, capacity-building and servicing sector requirements and related costs, as well as an overview of the activities and funding provided by other relevant institutions and other related issues.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 34–37); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 42–56 and annex V); • Technology and Economic Assessment Panel 2018 report, volume 5: Decision XXIX/10 task force report on issues related to energy efficiency while phasing down hydrofluorocarbons.
(b)	*Outcome of the workshop on energy efficiency opportunities while phasing down hydrofluorocarbons* The parties will consider a report on the conclusions of the workshop on energy efficiency arranged by the Ozone Secretariat pursuant to decision XXIX/10, which will take place on 9 and 10 July 2018.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 38–40); • Briefing note A: The importance of energy efficiency in the refrigeration, air-conditioning and heat pump sectors; • Briefing note B: The potential to improve the energy efficiency of refrigeration, air-conditioning and heat pumps; • Briefing note C: Delivering more efficient refrigeration, air-conditioning and heat pumps: policy, financing and investment;

Agenda item	Title of the agenda item and brief description	Related documents for reference
		• Conclusions of the workshop to be issued as a meeting document for the Open-ended Working Group.
Item 7	***Requirements for hydrochlorofluorocarbons for the period from 2020 to 2030 for parties not operating under paragraph 1 of Article 5 of the Protocol (decision XXIX/9)***	
(a)	*Report by the Technology and Economic Assessment Panel on hydrochlorofluorocarbons and decision XXVII/5* The parties will consider the report by the Technology and Economic Assessment Panel in response to decision XXIX/9 on the hydrochlorofluorocarbon requirements for the period 2020 to 2030 for parties not operating under paragraph 1 of Article 5 of the Montreal Protocol.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2, paras. 41–44 and annex III); • Technology and Economic Assessment Panel 2018 report, volume 1: TEAP decision XXIX/9 Working Group report on hydrochlorofluorocarbons and decision XXVII/5, including annex 1; • Technology and Economic Assessment Panel 2018 report, volume 3, section 7.
(b)	*Proposed adjustments to the Montreal Protocol* The parties will consider two proposed adjustments to the Montreal Protocol pursuant to paragraph 9 of Article 2, submitted by the United States of America and jointly by Australia and Canada.	• Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 58–60); • Proposed adjustment to the Montreal Protocol submitted by the United States of America (UNEP/OzL.Pro.WG.1/40/4, annexes I and II); • Proposed adjustment to the Montreal Protocol submitted by Australia and Canada (UNEP/OzL.Pro.WG.1/40/5, annexes I and II).
Item 8	***Consideration of senior expert nominations from parties to the Technology and Economic Assessment Panels (decision XXIX/20)*** Further to the discussion during the Twenty-Ninth Meeting of the Parties, the parties may wish to consult on potential nominations of senior experts, with reference to the matrix of expertise needed by the Technology and Economic Assessment Panel.	• Note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL. Pro.WG.1/40/2, paras. 45–47); • Addendum to the note by the Secretariat on issues for discussion by and information for the attention of the Open-ended Working Group of the Parties to the Montreal Protocol at its fortieth meeting (UNEP/OzL.Pro.WG.1/40/2/Add.1, paras. 29 and 30); • Technology and Economic Assessment Panel 2018 report, volume 3, annex 2; • http://ozone.unep.org/en/teap-experts-required
Item 9	***Other matters*** Participants are expected to consider any issues that will have been raised at the time of the adoption of the agenda.	• (UNEP/OzL. Pro.WG.1/40/1/Rev.1).